

Amendments to the Claims

Please amend the claims in the manner indicated.

1. (previously presented) An apparatus, comprising:

 a wireless communications device containing an interface and a controller communicatively coupled to the interface, the device to:

 request and receive a first reserved bandwidth for transferring data based on a pre-selected bit rate;

 detect a bit rate change event and in response to detecting said event to transmit a first portion of the data using the first reserved bandwidth and a second portion of the data using unreserved bandwidth; and

 request a second reserved bandwidth for transferring the data.
2. (original) The apparatus of claim 1, wherein the interface comprises an interface to transmit over a wireless medium.
3. (original) The apparatus of claim 1, wherein the interface comprises a wireless network card.
4. (previously presented) The apparatus of claim 1, wherein the device is to receive the second reserved bandwidth.
5. (previously presented) The apparatus of claim 4, wherein the device is to transmit the first and second portions of the data using the second reserved bandwidth.

6. (previously presented) The apparatus of claim 1, wherein the bit rate change event is a reduction in bit rate, wherein the second reserved bandwidth is to compensate for the reduced bit rate.

7. (canceled)

8. (previously presented) The apparatus of claim 1, wherein the controller is to designate the first portion of the data as high priority and the second portion of the data as low priority.

9. (previously presented) The apparatus of claim 1, wherein the controller is to determine the bit rate change event by determining a drop in quality of service during communications with the receiving device.

10. (previously presented) An article comprising one or more machine-readable storage media containing instructions that when executed by at least one processor enable a wireless communications device to:

- request and receive a first bandwidth reservation;

- transfer data using the first bandwidth reservation;

- detect a reduced transfer rate;

- transmit a first portion of the data using the first bandwidth reservation and a second portion of the data using unreserved bandwidth in response to detecting the reduced transfer rate; and

- request a second bandwidth reservation in response to detecting the reduced transfer rate.

11. (previously presented) The article of claim 10, wherein the instructions when executed enable the device to receive the second bandwidth reservation.

12. (previously presented) The article of claim 11, wherein the instructions when executed enable the device to transmit the first and second portion of the data using the first bandwidth reservation and the second bandwidth reservation.

13. (cancelled)

14. (previously presented) The article of claim 11, wherein the instructions when executed enable the device to transmit the first portion and the second portion of the data using the second bandwidth reservation.

15. (cancelled)

16. (previously presented) The article of claim 10, wherein the instructions when executed enable the device to detect the reduced rate based on a change in a transmission channel condition.

17. (previously presented) The article of claim 10, wherein the instructions when executed enable the device to transmit a high priority data using the first bandwidth reservation and a low priority data using the unreserved bandwidth in response to detecting the reduced transfer rate.

18. (currently amended) A method performed by a wireless communications device, the method [[,]] comprising :

requesting and receiving a first bandwidth reservation for transferring data at a pre-selected bit rate;

transmitting a first portion of the data over the first bandwidth reservation and a second portion of the data over unreserved bandwidth in response to determining that a current bit rate is less than the pre-selected bit rate; and

requesting a second bandwidth reservation for transferring the data.

19. (previously presented) The method of claim 18, further comprising receiving the second bandwidth reservation and continuing said transferring data with the second bandwidth reservation.

20. (previously presented) The method of claim 19, further comprising transmitting the first portion and the second portion of the data using the first bandwidth reservation and the second bandwidth reservation.

21. (cancelled)

22. (previously presented) The method of claim 19, further comprising transmitting the first portion and the second portion of the data over the second bandwidth reservation.

23. (original) The method of claim 18, comprising receiving the first bandwidth reservation for a wireless link.

24. (previously presented) A system, comprising:
a client device to communicate with a wireless network hub in a wireless network, wherein the client device is to:

transmit data using a prior bandwidth agreement with the wireless network hub;
detect a bit rate change event and transmit a first portion of the data under the prior bandwidth agreement and a second portion of the data not under any bandwidth agreement in response to detecting the bit rate change event; and

request a new bandwidth agreement with the wireless network hub in response to said detecting the bit rate change event.

25. (original) The system of claim 24, wherein the client is a wireless client.

26. (original) The system of claim 25, wherein the wireless client comprises a wireless network interface.

27. (original) The system of claim 24, wherein the wireless network hub is an access point.

28. (original) The system of claim 27, wherein the wireless network hub serves as an interface between a wireless network and a wired network.

29-30. (cancelled)

31. (previously presented) The system of claim 24, wherein the wireless client device is further to receive the new bandwidth agreement from the wireless network hub and transmit the first and second portions under the new bandwidth agreement.